



A partnership between Cornell University and the CCE Associations in these five counties: Monroe, Niagara, Orleans, Oswego & Wayne

Fruit Notes

YOUR TRUSTED SOURCE FOR RESEARCH-BASED KNOWLEDGE

Cornell Cooperative Extension
Lake Ontario Fruit Program

Volume 22 Issue 1 January 13, 2022

Registration is Now Open for the Cornell Cooperative Extension NYS Tree Fruit Conference January 27-28, 2022

(virtual format)

2022 Cornell NYS Tree Fruit Conference

Register Here: <https://blogs.cornell.edu/nystreefruitconference/registration/>

4.0 hrs DEC recertification credits available total (see program link below for more information).

After months of careful planning, the full program is set and “all systems are go” for our 2nd annual virtual conference. Presented by CCE-LOF and the CCE Eastern New York Commercial Horticulture Program. Some of the sessions have changed slightly.

The full program can be found at: <https://blogs.cornell.edu/nystreefruitconference/program/>.

Interested in sponsoring the program? There are sponsor spots available at: <https://blogs.cornell.edu/nystreefruitconference/sponsorship/>.

Full conference information is at the conference landing page at: <https://blogs.cornell.edu/nystreefruitconference/>.

Questions? Please contact Craig Kahlke at 585-735-5448 or cjk37@cornell.edu. We look forward to “seeing you” virtually in a couple of weeks!

A big thank you to all our conference sponsors!



Valent
<https://www.valent.com/>



FMC
<https://ag.fmc.com/us/en>



OESCO, Inc.
<https://www.oescinc.com/>



Syngenta
<https://www.syngenta.com/>



Gowan USA
<https://www.gowanco.com/>



Keurig Dr. Pepper
<https://www.keurigdrpepper.com/>



New York Apple Association
<https://www.applesfromny.com/>

Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and individuals with Disabilities and provides equal program and employment opportunities.



Register Now for the Dyson Agricultural and Food Business Outlook Conference

Virtual on January 24th, 2022, No Registration Required

The conference links, full agenda, and contact info are here:

<https://dyson.cornell.edu/outreach/economic-outlook-conference/upcoming-conference/>.

Save the Date for a NEWA 3.0 Tutorial Online Workshop

Janet van Zoeren

The new NEWA 3.0 system is online, at the old URL (<https://newa.cornell.edu/>), and 2022 will be the first year when you will not be able to use the old version. Even though I am looking forward to the new streamlined interface, I have been dragging my heels on learning the new layout of the website and how to use the new individual apple models.

If you have not yet looked at the new website, or if you have looked at it but weren't sure how to best use it, the "NEWA 3.0 Tutorial Workshop" is perfect for you.

Save the Date: February 7th, 9am-12:30pm

Stay tuned for registration details to come soon!

Material to be covered:

9:00 Webinar begins

9:10-9:35 **Introduction to NEWA 3.0**, including info regarding best browsers to access the webpage through, how to submit questions/concerns, info about buying a weather station, and general introduction to the Zendesk and online tutorials

9:35-10:00 **Registering, logging in, setting up a profile** to use your NEWA Dashboard; **fruit models overview**, biofixes, default biofixes, accessing and downloading weather data

10:00-10:30 **Fire blight model** – how to use the new interface, when/why to use this model, examples and hands-on activities

10:30-1:45 quick stretch break

10:45-11:15 **Apple Scab model** – how to use the new interface, when/why to use this model, examples and hands-on activities

11:15-11:45 **Plum Curculio** – how to use the new interface, when/why to use this model, examples and hands-on activities

11:45-12:15 **Internal lep models** – how to use the new interface, when/why to use this model, examples and hands-on activities

Cost: free, open to the public

You will get the most out of this tutorial if you are able to access the NEWA website at the time as viewing the webinar, either on the same or on different computers. That is because there will be "practice problems" to work through on your own during the tutorial. It is not necessary to take part in the practice problems, but they will help you to get the most out of the training.

Please contact me with any questions: Janet van Zoeren, 585 797 8368, jev67@cornell.edu.

Save Time During the Season with a Winter NEWA Weather Station Checkup

Dan Olmstead, Extension Associate and NEWA Coordinator

Winter is a great time to check on the maintenance of your weather station. Well-maintained weather stations are the secret to maximizing NEWA as part of a successful crop management strategy. A good maintenance plan provides peace of mind and ensures the best possible information is used to calculate NEWA model results. Checking your machine now means you have time for repairs without the pressure of in-season activities. This article, first published in February 2020, provides a checklist of weather station maintenance tasks to help you prepare now for the 2022 growing season.

Check Your Surroundings

Barns, windbreaks, equipment, and other objects in close physical proximity to your machine can interfere with many sensor measurements, affecting both their precision and accuracy. Shade from a tall tree or building will reduce solar radiation readings, affect ambient temperature, relative humidity, and even windspeed. Consider relocating your weather station if you think nearby structures, objects, or permaculture interfere with air flow or sunlight. A minimum distance of 100 ft is a good rule of thumb.

Clean your sensors

- **Anemometer/weathervane.** Check that your wind speed and wind direction sensors move freely. If either resists movement or is stuck, consider replacement.
- **Solar radiation.** Use a step ladder to closely inspect the sensor. Use a clean damp cloth to remove dirt and debris if necessary. If the protective lens looks opaque, contact your vendor to discuss replacement.
- **Rain gauge.** Use a step ladder to closely inspect the rain bucket interior. Carefully remove any leaves, spider webs, or other debris commonly found in clogged rain gauge sensors.
- **Temperature/relative humidity.** Inspect the solar radiation shield for insect nests or spider webs. These block free airflow to

the sensors housed inside. Clear debris with a soft bristle brush if necessary.

- **(Leaf) wetness.** Check that the wetness sensor is secured at a 30° angle facing north. Clean debris using a clean damp cloth.
- **Soil sensors.** Inspect cords leading from the computer housing to the ground for mechanical or rodent damage. Contact your vendor if parts need replacement.

Look at Your Data

Log into your weather station platform and spend a few minutes looking back at data trends over the past season. Does anything jump out at you or seem unusual? You should be looking at your raw data, either on NEWA or in your vendor's online platform, to be familiar with how your station data 'behaves.' It will be easier to quickly flag issues when they arise in the future.

Onset owners visit <https://hobolink.com>

RainWise AgroMET/TeleMET owners visit <https://www.rainwise.net/> (RainWise is now KestrelMet)

KestrelMet 6000 (purchased after 1/1/2022) visit <https://kestrelmet.net>

Know How to Reach Your Vendor

Add your vendor's support number to Contacts in your phone. If you encounter a problem, don't put it off. Leave a message with your supplier if their support staff are busy.

Onset Support. 800.564.4377

KestrelMet (formerly RainWise) Support. 800.784.4221

Don't wait to get help

Our weather station vendor partners are always ready to help. But if you aren't sure where to start, want clarification, or think there might be an issue with the NEWA site, reach out at any point to the NEWA Help Desk at support@newa.zendesk.com. We try to reply within 1-2 business days.

NE Extension Fruit Consortium Webinars

The Northeast Extension Fruit Consortium will once again be presenting their [Winter Fruit Webinar Series in 2022](#). This series consists of free lunchtime webinars on Tuesdays from January through March. Most meetings are scheduled from noon to 1:30PM, and many meetings will have NYSDEC credits offered for them.

Below is a list of this year's webinars. You must register separately for each webinar.

Tuesday, January 25, 2022 - 12:00pm
Apple, Cherry and Peach Cultivars- A Panel
(no credits for this session)

Tuesday, February 1, 2022 - 12:00pm
Fungicide and Streptomycin Resistance in Apple Pathogens- Status and Management
(1.25 DEC credits in 1A, 10, and 22)

Tuesday, February 8, 2022 - 12:00pm
Spotted Wing Drosophila- Research Updates and Management (1.25 DEC credits in 1A, 10, and 22)

Tuesday, February 22, 2022 - 12:00pm
Precision Crop Load Management in Honeycrisp
(1 DEC credit in 1A, 10, and 22)

Tuesday, March 8, 2022 - 12:00pm
Understanding the Ins and Outs of Copper and use Against Bacterial Disease Management on Stone Fruits. (1.25 DEC credits in 1A, 10, and 22)

Tuesday, March 15, 2022 - 12:00pm
Orchard Herbicides: Materials, Timing and Rates (1.25 DEC credits in 1A, 10, and 22)

Tuesday, March 22, 2022 - 12:00pm
Northeast Cider Apple Project
(no credits for this session)

Tuesday, March 29, 2022 - 12:00pm
Plum Curculio Research- Update and Management (1 DEC credit in 1A, 10, and 22)

To receive NYSDEC credits for these webinars, New York growers must:

1. Register at the above links by no later than the Monday prior to the meeting date. Participants seeking credits must enter their applicator ID # at registration. Each license holder must register separately and participate on their own device to earn credits.
2. Email (mrb254@cornell.edu) or text (518 410 6823) a photocopy of their applicator ID to Mike Basedow no later than the **Monday** prior to the meeting date.
3. Log on to the meeting at 11:55 for a virtual roll call.
4. Attend the entire meeting.
5. Respond to all poll questions that will occasionally be asked during the meeting.

This series is presented to you by the Northeast Extension Fruit Educator's Consortium, which consists of: Ms. Elizabeth Garofalo, Dr. Jaime Piñero, Extension Educator and Extension Faculty, University of Massachusetts Extension Fruit Program; Dr. Terence Bradshaw, Assistant Professor, University of Vermont; Mr. Jeremy Delisle, UNH Cooperative Extension, Hillsborough County; Dr. Renae Moran, Professor of Pomology and Mr. Glen Koehler, Associate Scientist Maine Food and Agriculture Center, University of Maine; Ms. Heather Faubert, Research Associate, University of Rhode Island Cooperative Extension; Ms. Mary Concklin Visiting Extension Educator, IPM Program Coordinator, University of Connecticut; Dr. Quan Zeng Associate Agricultural Scientist, Department of Plant Pathology and Ecology The Connecticut Agricultural Experiment Station; Michael Basedow, Regional Tree Fruit Specialist, Cornell Cooperative Extension, Eastern NY Commercial Horticulture Program.

**Calling all WNY Fruit Growers:
New professional development opportunities to advance bilingual farm managers!**

Mildred Alvarado, Small Farm Business Program

Currently, as the Latinx Farmer Training Coordinator for Cornell's Small Farm Business Program, I am focused on helping farmers and farmworkers overcome linguistic, cultural, and technical barriers in complex multicultural and multilingual farming environments to promote inclusive and profitable businesses by building a Bilingual Program for Farmers in NYS. I joined the SFP in November 2021, and it has been an immense pleasure to work with a team that seeks to increase access to bilingual education for farmers and farm workers whose first language is Spanish. This program has been designed by a team of committed individuals who genuinely want to lay the groundwork for Spanish-speaking farmers and farmworkers whose goal is to develop a successful agricultural career. For this reason, I cannot go without inviting you to the upcoming 2022 Winter Course Futuro Financiero.

Futuro Financiero is a 4-week professional development course (1-day/week in-person training) for farm owners, farm managers, and employees who are bilingual and/or speak Spanish as their first language. It will improve management skills within a bilingual learning environment. Right now, you have the opportunity to nominate your most committed employees, those who care deeply about what they do on your farm and are key to the success of your business. This free course will offer great benefits to farms and farm employees and together we can develop the new *futuro* of the agricultural sector in NYS!

For more information and registration contact:

Mildred Alvarado

Latinx Farmer Training Coordinator

Cornell Small Farm Program

ma853@cornell.edu, (413) 406 9760

Mildred is an agronomist; she also received a bachelor's degree (B.S.) in Agriculture in 2000

and holds a Master of Business Administration (MBA) as part of her academic training in Central America. In 2009, she immigrated to the USA and earned her second master's degree in Agricultural Sciences (M.S.) from UMass Amherst, Massachusetts, then in 2014, she completed her doctorate at the same university. Her native language is Spanish, and she speaks English and Portuguese as second languages.

Mildred has developed an international career for more than 20 years working with farmers and farmworkers while working in the Americas (North, Central, and South) coordinating programs with non-profit organizations, international organizations, universities, governmental agencies, and the private sector. Her time with farmers and farmworkers has included advising and teaching good agricultural practices, postharvest handling, and farm management skills, financial strategies, marketing management, food supply chain logistics, and overcoming cultural barriers. Her research of interest has been in fruits and vegetables. Mildred joined the SFP in November 2021. **Contact information:** Mildred Alvarado, ma853@cornell.edu, (413) 406 9760; Cornell Small Farms Program.



Cold Temperature and Herbicide Storage

Lynn M. Sosnoskie, Assistant Professor of Weed Science at Cornell AgriTech

Cold temperatures can affect herbicide performance; applications of postemergence products under cool conditions may result in delays in symptom development and some treatments may fail altogether. Cold temperatures are also a concern for stored herbicides, particularly liquid products.

Freezing (which may occur at temperatures below 32 F for some formulated products) can result in the active ingredient settling out of solution. Some, but not all, labels will provide advice regarding resuspension. If in doubt, call your pesticide dealer or the product manufacturer to determine if the herbicide contents can be re-dissolved and used, safely and effectively. While degradation of the herbicide, itself, is an important concern, don't overlook potential damage to pesticide storage containers under cold conditions. For example, freeze-thaw cycles can cause liquids to expand and contract, which may result in cracks in bottles. Cold weather conditions may make some plastics more brittle and prone to leaking. While dry formulations are less affected by low temperatures, they are sensitive to moisture; keep these products dry to prevent them from degrading or solidifying.

Always review herbicide labels for information regarding minimum temperature storage restrictions, which can vary greatly among products. Some labels may not report a specific temperature requirement but may have other handling recommendations such as "protect from freezing". Don't forget to review the storage requirements for your adjuvants, as well.

Some general notes about herbicide storage:

Always store products in original containers and make sure that the containers are sealed tightly. Store dry formulated products above liquid products to minimize the potential for contamination due to leaking.

Keep containers away from children, pets, and livestock; also, human and animal food/feed. Store products away from houses, gardens, wells, irrigation canals, creeks and/or other waterways.

Store pesticides in a locked and well-ventilated space that is both fire- and flood-resistant. Make sure that the space is properly identified as being a pesticide storage facility (to alert first responders or other personnel in case of an emergency). Keep current and detailed records of which products are at a site.

To prevent cross contamination, do not intermix insecticides and fungicides with herbicides.

For more information about temperature extremes as pesticide storage, please see:

Storage Limitation Statements: Temperature—Herbicides (University of Florida)
<https://edis.ifas.ufl.edu/pdf%5CPI%5CPI16000.pdf>

Temperature Effects on Storage of Agricultural Pesticides (MU Extension)
<https://extension.missouri.edu/media/wysiwyg/Extensiondata/Pub/pdf/agguides/agengin/g01921.pdf>

Watch winter storage temperatures of herbicide (Montana State)
<https://www.montana.edu/news/2600/watch-winter-storage-temperatures-of-herbicide>

NY FarmNet Welcomes Matt Wells, Continues to Provide Free & Confidential Consulting

NY FarmNet Welcomes Matt Wells, Continues to Provide Free & Confidential Consulting
NY FarmNet, a program of Cornell University's SC Johnson College of Business and College of Agriculture and Life Sciences, is proud to welcome Matt Wells to their team as a part time financial consultant. Matt also serves as the vice president of operations and food safety for New York Apple Sales and Yes! Apples. From 2015 to 2017 he led the Lake Ontario Fruit Team at Cornell Cooperative Extension in western New York. Matt brings a wealth of experience to the farm clients he is now

available to serve, free of charge, as a NY FarmNet consultant. NY FarmNet financial consultants assist clients with business and succession planning, financial analysis, record keeping, loan applications, life after farming, and connecting to additional resources.

NY FarmNet also offers family consulting services to farm clients free of charge. Family consultants work with farmers to improve family and marital relations, develop strategies for better communication, manage stress and anxiety,

facilitate difficult discussions, and run family business meetings in a way that all members have a voice. Family consultants have a master's level degree in counseling or social work, and understand the farming lifestyle. NY FarmNet consultants will meet with clients at the farm, or in the comfort of their own home, making it a little easier to fit the appointment into already stretched schedules.

"Matt is a great addition to the NY FarmNet team because of his extensive background with tree fruit and his desire to give back to the agricultural community. We are excited to provide a diverse set of consulting services to the farmers of New York," said Amelia Parseghian, Program Coordinator for NY FarmNet.

NY FarmNet helps farmers, farm families, and agricultural professionals navigate times of crisis, growth, and opportunity. Farm clients are assigned both a family and a financial consultant to help address the many issues they may face. All services

are free of charge and completely confidential. For more information or to request assistance, call 1-800-547-3276 or visit <http://www.nyfarmnet.org/> and click the red "Contact" button.

NY FarmNet was founded by the College of Agriculture and Life Sciences at Cornell University in response to the national farm crisis in the 1980s. NY FarmNet still operates at Cornell as part of the Charles H. Dyson School of Applied Economics & Management. The Dyson School is part of both Cornell's College of Agriculture and Life Sciences and the SC Johnson College of Business. NY FarmNet is funded by the NYS Department of Agriculture & Markets, NYS Office of Mental Health, the private sector, and individual donations. If you are interested in making a donation to NY FarmNet, visit www.nyfarmnet.org and click the banner across the top. Contact Amelia Parseghian, Program Coordinator, ako9@cornell.edu with any questions or for more information.

SDA to Measure Fruit and Berry Production

Contact: Veronica Pereira (800) 498-1518, veronica.pereira@usda.gov

HARRISBURG, PA – The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will conduct its end of season surveys for the 2021 fruit and berry production beginning in January 2022. The surveys will collect information about acres, production and prices from more than 2,500 growers in the northeastern region of the United States.

"The information from these surveys directly impacts our regions' fruit and berry growers in many positive ways," said King Whetstone, regional director of the Northeastern Regional Field Office. "Growers can use the survey results when making business plans and marketing decisions. USDA's Farm Service Agency (FSA) relies on the average yields and prices to administer farm programs. Cooperative Extension uses the data to provide needed outreach and education, and State Departments and agencies of agriculture use the information to aid growers."

In these surveys, NASS asks participants to answer a variety of questions about apples, blueberries (wild and tame), raspberries, strawberries, cherries (tart), peaches, and pears, depending on state and version of the questionnaire. For their convenience, survey participants have the option to respond online. As with all NASS surveys, information provided by respondents is confidential by law. NASS safeguards the confidentiality of all responses and publishes only state and national level data, ensuring that no individual producer or operation can be identified.

NASS will compile, analyze, and publish survey results in the May 4, 2022 *Noncitrus Fruit and Nuts* Report. All previous *Noncitrus Fruit and Nuts* publications are available online at <https://www.nass.usda.gov/Publications>. For more information on NASS surveys and reports, call the NASS Northeastern Regional Field Office at (800) 498-1518.

FDA to Hold Public Meetings to Discuss Proposed Changes to Agricultural Water Requirements in the Produce Safety Rule

The U.S. Food and Drug Administration (FDA) will be holding two virtual public meetings on the recently released proposed rule “[Standards for the Growing, Harvesting, Packing, and Holding of Produce for Human Consumption Relating to Agricultural Water](https://www.fda.gov/food/food-safety-modernization-act-fsma/fsma-proposed-rule-agricultural-water?utm_medium=email&utm_source=govdelivery)”.
https://www.fda.gov/food/food-safety-modernization-act-fsma/fsma-proposed-rule-agricultural-water?utm_medium=email&utm_source=govdelivery

The purpose of the public meetings is to discuss the proposed rule, which was issued under the [FDA Food Safety Modernization Act](https://www.fda.gov/food/guidance-regulation-food-and-dietary-supplements/food-safety-modernization-act-fsma?utm_medium=email&utm_source=govdelivery).
(https://www.fda.gov/food/guidance-regulation-food-and-dietary-supplements/food-safety-modernization-act-fsma?utm_medium=email&utm_source=govdelivery)

These public meetings are intended to facilitate and support the public's evaluation and commenting process on the proposed rule. The public meetings will be held according to the schedule below. The times for each meeting have been adjusted to provide persons in different regions of the country an opportunity to comment.

First Virtual Public Meeting

February 14, 2022
11:45 am - 7:45 pm EST

Second Virtual Public Meeting

February 25, 2022
8:45 am - 4:45 pm EST

Registration is required to attend the virtual meetings. Registered participants will receive details on how and when to view the public meetings online.

Register for the February 14 Meeting

(https://www.surveymonkey.com/r/XTRNRKP?utm_medium=email&utm_source=govdelivery)

Register for the February 25 Meeting

(https://www.surveymonkey.com/r/PYNDXWR?utm_medium=email&utm_source=govdelivery)

For questions about the meetings, contact Juanita Yates, FDA, Center for Food Safety and Applied Nutrition: e-mail Juanita.Yates@fda.hhs.gov. For additional information, see the [Federal Register Notice](https://www.federalregister.gov/documents/2022/01/07/2021-28503/standards-for-the-growing-harvesting-packing-and-holding-of-produce-for-human-consumption-relating) (<https://www.federalregister.gov/documents/2022/01/07/2021-28503/standards-for-the-growing-harvesting-packing-and-holding-of-produce-for-human-consumption-relating>).

Agricultural Supervisory Leadership Certificate Program

Organizing Work for High Quality Results
January 21 - March 3, 2022

Supervisors are critical to the success of farm businesses. They have a major impact both on employees' daily work experiences and on the production performance of the business. The Agricultural Supervisory Leadership certificate helps farm supervisors and managers learn and apply human resource management practices and leadership skills that foster rewarding workplaces and drive business results. Confident managers who thoughtfully apply leadership and management skills improve employee performance, develop teams, reduce employee turnover, and increase employee engagement. The courses within the certificate program will offer extensive practice and engagement activities to build confidence and skill sets.

[Register through this link.](#)

Course Topics:

- Create an efficient and high-performing workplace.
- Develop clear expectations and standard operating procedures.
- Delegate effectively.
- Diagnose and correct performance problems.

Cost: \$275 per person

Materials release January 21, 2022 and live weekly Zoom discussions will be held from 1 to 2 PM EST each Thursday from January 27 through March 3.

Participation in the live sessions is highly encouraged and provides a valued opportunity for peer-to-peer learning and networking.

For questions, contact Rachel McCarthy, Supervisory Leadership Certificate Program Coordinator, at rachel.mccarthy@cornell.edu.

Mark Your Calendars

Meeting Title	2021 Cornell Tree Fruit Conference
Date	January 27 & 28, 2022
Time	All day, 2 morning session and 2 afternoon sessions.
Location	Virtual
Cost	TBD
Contact for Info/Registration	https://blogs.cornell.edu/nystreefruitconference/
Brief Description of Meeting	See Promo on pages 1-3 of this newsletter.

Meeting Title	Dyson Agricultural and Food Business Outlook Conference
Date	January 24
Time	9:00 am – 3:00 pm
Location	Virtual
Cost	
Contact for Info/Registration	No registration required.
Brief Description of Meeting	For more information, go to: https://dyson.cornell.edu/outreach/economic-outlook-conference/upcoming-conference/

Meeting Title	Northeast Extension Fruit Consortium, Winter Webinar series
Date	Tuesdays, January 25 – March 29
Time	12:00 pm noon
Location	Virtual
Cost	Free
Contact for Info/Registration	Register for each separately, information about the series can be found at: https://ag.umass.edu/fruit/news-events/northeast-extension-fruit-consortium .
Brief Description of Meeting	See page 4 of this newsletter.

Meeting Title	Access to Capitol Small Farms course
Date	January 10 – Feb 14, Monday nights
Time	6:30 pm – 8:00 pm
Location	Virtual
Cost	\$299, discounted pricing available
Contact for Info/Registration	https://smallfarmcourses.com/p/bf-104-access-to-capital
Brief Description of Meeting	See page 5 of this newsletter.

Meeting Title	Organizing Work for High Quality Results
Date	January 21 – March 3
Time	
Location	Virtual
Cost	\$275
Contact for Info/Registration	https://web.cvent.com/event/9b62e85a-2860-42c1-800e-ce66850230e9/summary?locale=en-US
Brief Description of Meeting	See page 6 of this newsletter, or follow link above.

Meeting Title	NEWA 3.0 Tutorial Workshop
Date	Monday, Feb 7
Time	9:00 am – 12:30 pm
Location	Virtual
Cost	Free
Contact for Info/Registration	Registration not yet open; stay tuned
Brief Description of Meeting	See page 2 of this newsletter.

Meeting Title	2022 Pesticide Training and Recertification Series
Date	Wednesdays, February 2, 9, 16, 23, 2022; Exam Wednesday, March 2, 2022
Time	7:00 pm – 9:30 pm. Exam: 6:00 pm – 10:00 pm
Location	Cornell Cooperative Extension-Ontario County, 480 North Main Street, Canandaigua, NY
Cost	\$225.00 for certification which includes the training manuals and all 4 classes. Does not include the \$100.00 exam fee. Recertification is \$40.00/person/class.
Contact for Info/Registration	CCE-Ontario County, 585-394-3977 x 427 or x 436 or email nea8@cornell.edu or rw43@cornell.edu Registration form is available on the website www.cceontario.org
Brief Description of Meeting	Anyone interested in obtaining a pesticide certification and meets the DEC (Department of Environmental Conservation) experience/education requirements OR current applicators seeking pesticide recertification credits should attend. 2.5 recertification core credits will be available for each class.

Cornell Cooperative Extension

Lake Ontario Fruit Program

12690 Rt. 31

Albion, NY 14411

Contents

NYS Tree Fruit Conference -January 27-28, 2022

Register Now for the Dyson Agricultural and Food Business Outlook Conference

Save the Dates for a NEWA 3.0 Tutorial Online Workshop

Save Time During the Season with a Winter NEWA Weather Station Checkup

NE Extension Fruit Consortium Workshop

Calling all WNY Fruit Growers: New professional development opportunities to advance bilingual farm managers!

Cold Temperatures and Herbicide Storage

NY FarmNet Welcomes Matt Wells, Continues to Provide Free & Confidential Consulting

SDA to Measure Fruit and Berry Production

FDA to Hold Public Meeting to Discuss Proposal Changes to Agricultural Water Requirements in the Produce Safety Rule

Agricultural Supervisory Leadership Certificate Program

Mark Your Calendar

Contact Us

Fruit Notes

YOUR TRUSTED SOURCE FOR RESEARCH-BASED KNOWLEDGE

Fruit Specialists



Craig Kahlke | 585-735-5448 | cjk37@cornell.edu
Team Leader, Fruit Quality Management

Areas of Interest: Fruit Quality and factors that affect fruit quality before, during, and after storage,
Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums



Mario Miranda Sazo | 315-719-1318 | mrm67@cornell.edu
Cultural Practices

Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Asian Pears, Cherries, Currants, Gooseberries, Nectarines, Peaches, Pears, Plums



Janet van Zoeren | 585-797-8368 | jev67@cornell.edu
Integrated Pest Management (IPM)

Areas of Interest: IPM of tree fruit and berry pests, biological control, and pollinators.
Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Asian Pears, Cherries, Currants, Nectarines, Peaches, Pears, Plum



Mark Wiltberger | 315-272-8530 | mw883@cornell.edu
Business Management

Crops: Apples, Cherries, Nectarines, Peaches, Pears, Plums

For more information about our program visit us at lof.cce.cornell.edu